

Row context is the situation where a formula is evaluated for each individual row of a table. It naturally exists in calculated columns. For example, when you write a column that multiplies Quantity by Price, each row calculates using its own values because row context applies automatically.

The expression `CALCULATE(SUM(Sales[Quantity]), Sales[Category] = "Electronics")` will return an error because `Sales[Category] = "Electronics"` is not a valid filter syntax for `CALCULATE`. To fix it, you need to use a proper filtering function like `FILTER` to define the filter context.

`VAR` is used to define and store a value or expression temporarily. `RETURN` tells DAX what result to output. You first declare variables using `VAR`, then use `RETURN` to refer to them and produce the final result. This helps make the code cleaner and easier to manage.

`CALCULATE` overrides existing filters because it changes the filter context deliberately. When `CALCULATE` is used with new filters, it removes or modifies any current filters that are in place, so the measure runs under the new filter conditions you specify.

If a `CALCULATE` measure ignores a slicer, the likely reason is that a function like `ALL` or `REMOVEFILTERS` is used inside it. These functions remove filters from the column or table, which includes filters applied by slicers. So the slicer appears to have no effect.